

Title (en)

DEVICE FOR COVERING AND SEALING EXPANSION GAPS, PARTICULARLY IN ROADWAYS.

Title (de)

VORRICHTUNG ZUM ÜBERBRÜCKEN UND ABDICHTEN VON DEHNUNGSFUGEN, INSBESONDERE IN FAHRBAHNEN.

Title (fr)

DISPOSITIF POUR LE RECOUVREMENT ET L'ETANCHEMENT DE JOINTS DE DILATATION, EN PARTICULIER DANS DES CHAUSSEES.

Publication

EP 0456639 B1 19940413 (DE)

Application

EP 90900119 A 19900628

Priority

EP 8901456 W 19891202

Abstract (en)

[origin: WO9108345A1] Described is a cover for expansion gaps in roads, comprising individual prefabricated elements each with a cover plate (1), the elements being joined to each other to form a seal by hollow-section connector strips of elastomeric material running in planes at right angles to the expansion gap. Each individual element comprises, in addition to the cover plate (1), two hollow-section edge strips anchored in the floor (7) of the expansion gap (14) on each side of the gap, plus an elastomeric-material shear connection located between the edge strips and the cover plate. Used for this purpose is an elastomeric strip (11), corrugated when viewed in horizontal section, whose corrugations match those of the edge plates (2) of the edge strips (3).

IPC 1-7

E01D 19/06

IPC 8 full level

E01C 11/12 (2006.01); **E01D 19/06** (2006.01); **E04B 1/68** (2006.01)

CPC (source: EP)

E01D 19/06 (2013.01)

Designated contracting state (EPC)

AT CH DE LI

DOCDB simple family (publication)

WO 9108345 A1 19910613; AT E104387 T1 19940415; DE 3835603 A1 19900510; DE 3835603 C2 19900809; DE 58907477 D1 19940519; EP 0456639 A1 19911121; EP 0456639 B1 19940413

DOCDB simple family (application)

EP 8901456 W 19891202; AT 90900119 T 19900628; DE 3835603 A 19881019; DE 58907477 T 19891202; EP 90900119 A 19900628